

## WEST Search History

DATE: Wednesday, August 18, 2004

<u>Hide?</u>	<u>Set</u>	<u>Name</u>	<u>Query</u>	<u>Hit Count</u>
			<i>DB=USPT; PLUR=YES; OP=AND</i>	
<input type="checkbox"/>	L1		(e-cloac\$ or cloacae or ecloacae).ti,ab,clm.	126
			<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=AND</i>	
<input type="checkbox"/>	L2		(e-cloac\$ or cloacae or ecloacae).ti,ab,clm.	460
			L2 same (cdna or rna or mrna or dna or nucleic or nuclear or polynucleotide or	
<input type="checkbox"/>	L3		nucleotide or genetic or chromosomal or chromosome or polynucleic or poly-nucleic or poly-nucleotide or sequence).ti,ab,clm.	55
<input type="checkbox"/>	L4		ymfc	1
<input type="checkbox"/>	L5		rlue or rlu-e	309
<input type="checkbox"/>	L6		L5 and coli	20
<input type="checkbox"/>	L7		l5 and l3	0
<input type="checkbox"/>	L8		l5 and l1	0
<input type="checkbox"/>	L9		(e-cloac\$ or cloacae or ecloacae) same 15	0
<input type="checkbox"/>	L10		(e-cloac\$ or cloacae or ecloacae) and 15	0
<input type="checkbox"/>	L11		(pseudouridine or pseudo-uridine) near2 (synthase or synthetase)	55
			<i>DB=USPT; PLUR=YES; OP=AND</i>	
<input type="checkbox"/>	L12		US-6110723-A.did.	1
<input type="checkbox"/>	L13		US-6361965-B1.did.	1
			<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=AND</i>	
<input type="checkbox"/>	L14		(pseudouridine or pseudo-uridine) near2 (synthase or synthetase).ti,clm.	8

END OF SEARCH HISTORY

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## Search Results - Record(s) 1 through 8 of 8 returned.

1. 20020115160. 27 Sep 01. 22 Aug 02. Nucleotide sequences which code for the truB gene. Farwick, Mike, et al. 435/115; 435/199 435/252.3 435/320.1 435/69.1 536/23.2 C12P013/08 C07H021/04 C12N009/22 C12P021/02 C12N001/21 C12N015/74.
2. 20020037516. 19 Apr 01. 28 Mar 02. Assay for identification of a test compound. Murchie, Alastair, et al. 435/6; 435/91.2 C12Q001/68 C12P019/34.
3. 6361965. 12 Nov 98; 26 Mar 02. YfI pseudouridine synthase. Powell; David J.. 435/69.1; 435/320.1 435/325 435/455 536/23.1 536/23.2 536/23.7. C07H021/04 C12P021/06 C12N015/00 C12N005/00 C12N015/63.
4. 6312932. 24 Mar 00; 06 Nov 01. Yfil pseudouridine synthase. Powell; David J.. 435/183; 424/185.1 424/190.1 435/233 530/300 530/350. C12N009/00 C12N009/90 A61K039/02.
5. 6110723. 12 Nov 98; 29 Aug 00. Yfii pseudouridine synthase. Powell; David J.. 435/233; 435/183 435/252.3 435/252.33 435/320.1 536/23.1 536/23.2 536/23.7. C12N009/90 C07H021/04.
6. US20020115160A. New truB gene encoding polypeptide having activity of tRNA pseudouridine 55 synthase, useful in bacteria for fermentative preparation of L-amino acids, particularly L-lysine, from glucose, molasses, starch or ethanol. BATHE, B, et al. C07H021/00 C07H021/04 C07K014/34 C12N001/21 C12N009/00 C12N009/22 C12N009/88 C12N009/90 C12N015/10 C12N015/52 C12N015/63 C12N015/74 C12P013/04 C12P013/08 C12P021/02 C12Q001/68 C12R001:15 C12P013/08.
7. US 6110723A. New pseudouridine synthase from *Staphylococcus aureus*, useful, e.g. in vaccines, for diagnosis of infections, and for identifying antibacterial agents. POWELL, D J. A61K039/02 C07H021/04 C12N001/20 C12N009/00 C12N009/88 C12N009/90 C12N015/19 C12N015/74 C12Q001/00.
8. US 6361965B. New pseudouridine synthase from *Streptococcus pneumoniae*, useful, e.g. in vaccines, for diagnosis of infections, and for identifying antibacterial agents. POWELL, D J. A01N037/18 A01N061/00 C07H021/02 C07H021/04 C07K001/00 C07K016/00 C12N005/00 C12N015/00 C12N015/63 C12P021/06 G06F017/00.

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Terms	Documents
(pseudouridine or pseudo-uridine) near2 (synthase or synthetase).ti,clm.	8

[Prev Page](#)   [Next Page](#)   [Go to Doc#](#)

[Generate Collection](#)[Print](#)**Search Results - Record(s) 51 through 55 of 55 returned.**

51. 5272263. 18 Dec 89; 21 Dec 93. DNA sequences encoding vascular cell adhesion molecules (VCAMs). Hession; Catherine A., et al. 536/23.5; 435/320.1 435/69.6 530/380. C07K013/00 C12N015/00 C12P021/06.
52. US20020115160A. New truB gene encoding polypeptide having activity of tRNA pseudouridine 55 synthase, useful in bacteria for fermentative preparation of L-amino acids, particularly L-lysine, from glucose, molasses, starch or ethanol. BATHE, B., et al. C07H021/00 C07H021/04 C07K014/34 C12N001/21 C12N009/00 C12N009/22 C12N009/88 C12N009/90 C12N015/10 C12N015/52 C12N015/63 C12N015/74 C12P013/04 C12P013/08 C12P021/02 C12Q001/68 C12R001:15 C12P013/08.
53. US 6110723A. New pseudouridine synthase from *Staphylococcus aureus*, useful, e.g. in vaccines, for diagnosis of infections, and for identifying antibacterial agents. POWELL, D J. A61K039/02 C07H021/04 C12N001/20 C12N009/00 C12N009/88 C12N009/90 C12N015/19 C12N015/74 C12Q001/00.
54. US 6361965B. New pseudouridine synthase from *Streptococcus pneumoniae*, useful, e.g. in vaccines, for diagnosis of infections, and for identifying antibacterial agents. POWELL, D J. A01N037/18 A01N061/00 C07H021/02 C07H021/04 C07K001/00 C07K016/00 C12N005/00 C12N015/00 C12N015/63 C12P021/06 G06F017/00.
55. DE 19817118C. New nucleic acid encoding human dyskerin, for diagnosis, treatment and prevention of dyskeratosis congenita and for stabilizing chromosomes. HEISS, N., et al. A61K038/17 A61K039/395 A61K048/00 C07H021/04 C07K014/195 C07K014/435 C07K016/18 C12N001/19 C12N001/21 C12N005/10 C12N015/00 C12N015/11 C12N015/63.

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Terms	Documents
(pseudouridine or pseudo-uridine) near2 (synthase or synthetase)	55

[Prev Page](#)   [Next Page](#)   [Go to Doc#](#)

[Previous Doc](#)    [Next Doc](#)    [Go to Doc#](#)  
[First Hit](#)    [Fwd Refs](#)



L4: Entry 1 of 1

File: USPT

May 13, 2003

DOCUMENT-IDENTIFIER: US 6562958 B1

TITLE: Nucleic acid and amino acid sequences relating to Acinetobacter baumannii for diagnostics and therapeutics

Detailed Description Paragraph Table (9):

RODA] [SP:P15035:P13409] Contig067G 11020162\_c1\_541 210 4336 225 74 NO-HIT  
Contig067G 11125630\_f1\_88 211 4337 225 74 NO-HIT Contig067G 11135962\_f1\_152 212  
4338 807 268 476 2.60E-45 sp: [LN:YMFC\_ECOLI] [AC:P75966] [GN:YMFC] [OR:ESCHERICHIA  
COLI] [DE:HYPOTHETICAL 24.9 KD PROTEIN IN TRMU-ICDA INTERGENIC REGION] [SP:P75966]  
Contig067G 11720307\_c3\_826 213 4339 1026 341 1113 8 30E-113 sp: [LN:FATD\_VIBAN]  
[AC:P37738] [GN:FATD] [OR:VIBRIO ANGUILLARUM] [DE:FERRIC ANGUILBACTIN TRANSPORT  
SYSTEM PERMEASE PROTEIN FATD] [SP:P37738] Contig067G 11739418\_c3\_898 214 4340 1122  
373 1048 6.40E-106 sp: [LN:PHEA\_PEST] [AC:P27603] [GN:PHEA] [OR:PSEUDOMONAS  
STUTZERI] [SR:, PSEUDOMONAS PERFECTOMARINA] [EC:5.4.99.5:4.2.1.51] [DE:(EC 4.2.1.51)  
(PDT) (P-PROTEIN)] [SP:P27603] Contig067G 11848562\_f2\_258 215 4341 189 62 NO-HIT  
Contig067G 1196937\_c3\_883 216 4342 192 63 NO-HIT Contig067G 1203137\_c3\_792 217 4343  
969 322 752 1.50E-74 gp: [GI:g290470] [LN:ECOSOHB] [AC:M73320] [GN:sohB]  
[OR:Escherichia coli] [SR:Escherichia coli (sub\_strain W3110, strain K-12) DNA]  
[DE:E.coli sohB gene, complete CDS.] Contig067G 1210317\_c2\_654 218 4344 711 236 92  
1.40E-05 sp: [LN:VENB\_VIBVU] [AC:P74965] [GN:VENB] [OR:VIBRIO VULNIFICUS]  
[EC:3.3.2.1] [DE:DIHYDROXYBENZOATE SYNTHASE]) [SP:P74965] Contig067G  
12226556\_f2\_276 219 4345 543 180 241 2.10E-20 pir: [LN:C64858] [AC:C64858]  
[PN:probable dNTP pyrophosphohydrolase b1134] [CL:mutT domain homology]  
[OR:Escherichia coli] Contig067G 12298200\_f1\_57 220 4346 660 219 750 2.40E-74 sp:  
[LN:SODF\_SYNTP7] [AC:P18655] [GN:SODB] [OR:SYNECHOCOCCUS SP] [SR:PCC 7942, ANACYSTIS  
NIDULANS R2] [EC:1.15.1.1] [DE:SUPEROXIDE DISMUTASE [FE],] [SP:P18655] Contig067G  
1230458\_f1\_124 221 4347 798 265 148 3.10E-13 sp: [LN:YCFc\_HAEIN] [AC:P44796]  
[GN:H10638] [OR:HAEMOPHILUS INFLUENZAE] [DE:HYPOTHETICAL PROTEIN H10638]  
[SP:P44796] Contig067G 12787750\_c1\_604 222 4348 1272 423 2035 1.70E-210 gp:  
[GI:g3284000] [LN:AF073769] [AC:AF073769] [PN:serine hydroxymethyltransferase]  
[GN:gtyA] [OR:Acinetobacter radioresistens] [DE:Acinetobacter radioresistens serine  
hydroxymethyltransferase (glyA)gene, complete cds.] Contig067G 135087\_f3\_455 223  
4349 1218 405 797 2.60E-79 sp: [LN:DACA\_HAEIN] [AC:P44466] [GN:DACA:H10029]  
[OR:HAEMOPHILUS INFLUENZAE] [EC:3.4.16.4] [DE:(DD- CARBOXYPEPTIDASE) (PBP- 5)]  
[SP:P44466] Contig067G 1352155\_f1\_138 224 4350 726 241 381 3.10E-35 sp:  
[LN:YIJC\_ECOLI] [AC:P27307] [GN:YIJC] [OR:ESCHERICHIA COLI] [DE:HYPOTHETICAL 26.6  
KD PROTEIN IN UDHA-TRMA INTERGENIC REGION (ORFA)] [SP:P27307] Contig067G  
1359428\_c3\_764 225 4351 633 210 237 5.60E-20 gp: [GI:g2565360] [LN:AF025663]  
[AC:AF025663] [PN:lipoprotein] [GN:vlpA] [OR:Vibrio cholerae] [DE:Vibrio cholerae  
lipoprotein (vlpA) gene, complete cds.] [NT:VlpA] Contig067G 1360317\_f3\_438 226  
4352 246 81 NO-HIT Contig067G 13672552\_c1\_596 227 4353 885 294 925 7.00E-93 sp:  
[LN:RS2\_SPIPL] [AC:P34831] [GN:RPSB] [OR:SPIRULINA PLATENSIS] [DE:30S RIBOSOMAL  
PROTEIN S2] [SP:P34831] Contig067G 13756562\_c1\_621 228 4354 831 276 889 4.50E-89  
sp: [LN:YAAA\_ECOLI] [AC:P11288] [GN:YAAA] [OR:ESCHERICHIA COLI] [DE:HYPOTHETICAL  
29.6 KD PROTEIN IN THRC-TALB INTERGENIC REGION] [SP:P11288] Contig067G  
13786577\_f1\_337 229 4355 246 81 98 3.00E-05 sp: [LN:YHHP\_HAEIN] [AC:P44841]  
[GN:H10721] [OR:HAEMOPHILUS INFLUENZAE] [DE:HYPOTHETICAL PROTEIN H10721]  
[SP:P44841] Contig067G 13869027\_c1\_533 230 4356 906 301 821 7.30E-82 pir:

[LN:F69419] [AC:F69419] [PN:phosphate ABC transporter, ATP-binding protein (pstB) homolog] [CL:inner membrane protein malK: ATP-binding cassette homology] [OR:Archaeoglobus fulgidus] Contig067G 13875000\_f1\_328 231 4357 225 74 NO-HIT Contig067G 13961502\_c3\_907 232 4358 672 223 NO-HIT Contig067G 14297265\_c1\_610 233 4359 1071 356 546 1.00E-52 pir:[LN:S47741] [AC:S47741:D65150] [PN:hypothetical transcription regulator treF-kdgk intergenic region:hypothetical protein o323] [GN:yhjC] [OR:Escherichia coli] Contig067G 14304175\_c1\_619 234 4360 1200 399 960 1.40E-96 gp:[GI:e1420018:g4539191] [LN:SC6A5] [AC:AL049485] [PN:probable acyl-CoA dehydrogenase] [GN:SC6A5.36] [OR:Streptomyces coelicolor]

[Previous Doc](#)    [Next Doc](#)    [Go to Doc#](#)

**Portner, Ginny**

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**From:** Reynolds, Deborah  
**Sent:** Friday, October 29, 2004 2:13 PM  
**To:** Portner, Ginny  
**Subject:** 09/252,691

Ginny,

I am only addressing the utility, WD, and enablement. I did not really look at the 112, 2nd and art rejections.

Maintain utility as is.

Maintain WD only on the claims with %identity or fragment language.

Maintain enablement but broaden the scope slightly to allow comprising.

Deborah Reynolds  
TCPS 1600  
Remsen 4D21  
571-272-0734

*Re: D. Reynolds  
10/31/2004  
10/29/2004*

